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-			DERWENT;	
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1	1272	electron adj beam and (beam near4 profile)	USPAT;	2004/09/27 14:05
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	553	(electron adj beam and (beam near4 profile)) and (target or reticle)	USPAT;	2004/09/27 13:07
			US-PGPUB;	
			EPO; JPO;	
			DERWENT ;	
			IBM_TDB	
•	٣	((electron adj beam and (beam near4 profile)) and (target or reticle)) and back	USPAT;	2004/09/27 14:05
		adj scatter\$2	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
-			IBM_TDB	
•	48	(electron adj beam and (beam near4 profile)) and back adj scatter\$2	USPAT;	2004/10/11 21:25
			US-PGPUB;	
			EPO; JPO;	
			DERWENT ;	
	_		IBM_TDB	
	53	(electron adj beam and test adj pattern) and back adj scatter\$2	USPAT;	2004/09/27 19:18
			US-PGPUB;	
	_		EPO; JPO;	
			DERWENT;	
			IBM_TDB	

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•	14612	electron adi beam and weld\$3	USPAT	2004/10/11 21:25
		•	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	06	electron adj beam and weld\$3 and backscatter\$3	USPAT;	2004/09/27 14:33
	-		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	,
•	19	(electron adj beam and weld\$3 and backscatter\$3) and spot adj (size or	USPAT;	2004/10/11 15:42
		shape)	US-PGPUB;	
•			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	06	(electron adj beam) and weld\$3 and backscatter\$3	USPAT;	2004/09/27 14:33
			US-PGPUB;	
			EPO; JPO;	
-			DERWENT;	
			IBM_TDB	
	0	(electron adj beam and weld\$3 and backscatter\$3) and spot adj (profile or	USPAT;	2004/09/27 14:42
	_	uniformity)	US-PGPUB;	•
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	8	(electron adj beam and weld\$3 and backscatter\$3) and beam adj (profile or	USPAT;	2004/10/07 16:08
		uniformity)	US-PGPUB;	
	•		EPO; JPO;	
			DERWENT ;	
			IBM_TDB	
	911	electron adj beam and test adj pattern	USPAT;	2004/09/28 14:33
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	23	(electron adj microscope and test adj pattern) and back adj scatter\$2	USPAT;	2004/10/11 18:50
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

Search History 10/11/04 9:30:29 PM Page 2 C:\APPS\EAST\Workspaces\10619933 eLECTRON bEAM pROFILE.wsp

•	2996	(electron adi microscope and slit)	USPAT:	2004/09/27 19:26
			US-PGPUB;	
			EPO; JPO;	
	•		DERWENT;	
			IBM_TDB	
•	29	(electron adj microscope and slit) and beam adj profile	USPAT;	2004/09/27 19:32
			US-PGPUB;	
			EPO; JPO;	,
			DERWENT;	
-			IBM_TDB	
	4	(electron adj microscope and slit) and (electron near4 beam adj profile)	USPAT;	2004/09/28 14:24
			US-PGPUB;	
	-		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	10030	(electron adj microscope and (needle or raised))	USPAT;	2004/09/28 14:26
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	3778	(electron adj microscope and (needle))	USPAT;	2004/09/28 14:27
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	72	(electron adj microscope and (needle near4 tungsten))	USPAT;	2004/09/28 14:27
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			EPO; JPO;	
			DERWENT;	
	•		IBM_TDB	
	26	(electron adj microscope and (needle near2 tungsten))	USPAT;	2004/09/28 14:28
•			US-PGPUB;	
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			DERWENT;	
			IBM_TDB	
•	0	electron adj beam and (test adj pattern) near4 needle	USPAT;	2004/09/28 14:34
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

•	0	electron adj beam and (test adj pattern) near4 raised	USPAT;	2004/09/28 14:35
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	12080	electron adj beam and grid	USPAT;	2004/09/28 14:35
-			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	1707	electron adj beam and grid and distortion	USPAT;	2004/09/28 14:35
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	16	electron adj beam and grid and distortion near measurement	USPAT;	2004/09/28 17:16
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	17	"6204509"	USPAT;	2004/09/28 17:02
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			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	64	electron adj beam and grid and distortion WITH measurement	USPAT;	2004/09/28 17:17
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	16	(electron adj beam and weld\$3 and backscatter\$3) and image and target	USPAT;	2004/10/07 15:51
			US-PGPUB;	
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			IBM_TDB	
•	31	(electron adj beam and weld\$3 and backscatter\$3) and image	USPAT;	2004/10/07 15:57
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

Search History 10/11/04 9:30:29 PM Page 4 C:\APPS\EAST\Workspaces\10619933 eLECTRON bEAM pROFILE.wsp

6 (electron a	(electro	(electron adj beam and machining and backscatter\$3) and beam adj (profile or	USPAT; US-PGPUR:	2004/10/07 16:38
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
0 electron adj beam WITH m		milling and back-scattered	USPAT; US-PGPUB:	2004/10/07 16:14
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			DERWENT;	
			IBM_TDB	
13 (electron adj beam WITH m		milling) and backscattered	USPAT;	2004/10/07 16:34
			US-PGPUB;	_
			EPO; JPO;	
			DERWENT;	
		•	IBM_TDB	
5087 (electron adj beam)and be		beam near control\$4	USPAT;	2004/10/07 16:35
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
10367 (electron adj beam)and bea		beam near2 control\$4	USPAT;	2004/10/07 16:36
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			IBM_TDB	
3751 (electron adj beam)and bea		beam adj control\$4	USPAT;	2004/10/07 16:36
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
2043 (electron adj beam) and b		beam adj control	USPAT;	2004/10/07 16:36
			US-PGPUB;	
***			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
0 ((electron adj beam and we		weld\$3 and backscatter\$3) and image) and ((electron	USPAT;	2004/10/11 15:19
adj beam) and beam adj c		control)	US-PGPUB;	
,			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

Search History 10/11/04 9:30:29 PM Page 5 C:\APPS\EAST\Workspaces\10619933 eLECTRON bEAM pROFILE.wsp

	362	electron adj beam WITH milling	USPAT;	2004/10/07 16:57
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			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	77	(electron adj beam WITH milling) and (backscattered or secondary)	USPAT;	2004/10/07 17:05
		•	US-PGPUB;	
			EPO; JPO;	
			DERWENT:	
			IBM TDB	
	36	(electron adi beam WITH milling) and (backscattered or secondary) and	USPAT:	2004/10/07 17:28
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			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	4	(electron adj beam WITH repair) and (backscattered or secondary) and	USPAT;	2004/10/07 17:28
		measur\$3	US-PGPUB;	
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			DERWENT;	
			IBM_TDB	
,	2354	((electron adj beam and weld\$3) and image)	USPAT;	2004/10/11 15:20
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			DERWENT;	
			IBM_TDB	
•	71	(((electron adj beam and weld\$3) and image)) and segmented	USPAT;	2004/10/11 15:28
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			DERWENT;	
			IBM_TDB	
	-	(((electron adj beam and weld\$3) and image)) and sensor adj ring	USPAT;	2004/10/11 15:31
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			DERWENT;	
			IBM_TDB	
•	74	(((electron adj beam and weld\$3) and image)) and sensor WITH ring	USPAT;	2004/10/11 15:31
			US-PGPUB;	-
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

Search History 10/11/04 9:30:29 PM Page 6 C:\APPS\EAST\Workspaces\10619933 eLECTRON bEAM pROFILE.wsp

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	US-4316093-\$ or US-4299911-\$ or US-4197332-\$ or US-6753538-\$ or		
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•	750	weld near4 image	USPAT;	2004/10/11 15:42
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•	30	weld near4 image and electron adj beam	USPAT;	2004/10/11 15:43
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			IBM_TDB	
•	ທ	weld near4 image and electron adj beam and segment\$2	USPAT;	2004/10/11 15:43
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	52	(electron adj microscope) and usaf	USPAT;	2004/10/11 15:59
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	195	segmented adj detector	USPAT;	2004/10/11 16:00
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1	ß	"4794259"	USPAT;	2004/10/11 21:23
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•	89	((250/397 250/398 250/307 216/39).ccls.) and electron adj beam and weld\$3	USPAT;	2004/10/11 21:26	
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			DERWENT;		
			IBM_TDB		
	35	(((250/397 250/398 250/307 216/39).ccls.) and electron adj beam and weld\$3)	USPAT;	2004/10/11 21:26	
		and image	US-PGPUB;		
			EPO; JPO;		
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			IBM TDB		